

Johnson County Soil & Water

Conservation District

Newsletter - Summer 2012

Office Hours

Monday - Thursday 7:00 a.m. - 4:30 p.m.

Friday 7:00 a.m. - 3:30 p.m.

Cost Share Program

What Is It?

The state funded cost share program is intended to provide financial incentives to landowners for installation of erosion controlled projects and practices. The program has helped conserve and assure the continued productivity of Missouri's soil and water resources, saving an estimated 137 million tons of soil. The funds for this program come from the one-tenth- of-one-percent parks, soils and water sales tax approved by voters. The funds are administered by local soil and water conservation districts.

What Does Johnson County Offer? For Fiscal Year 2013, Johnson County has been allocated funds for the following practices: Grazing Management, Nutrient & Pest Management, Sensitive Areas, Sheet/Rill and Gully Erosion and Woodland Erosion. Just what are these practices and what does it mean to the landowners of Johnson County?

Grazing Management:

The Problem –

The steady use of an area by livestock can cause erosion problems and affect water quality.

The Solution –

You can make the best use of soil and water resources by improving the vegetative cover on pastures and developing a planned grazing system that may include developing water sources and water distribution, fencing to construct paddocks, lime to manage the pH of the soil and inter-seeding of legumes.



Grazing System

Sensitive Areas:

The Problem -

Sensitive areas are areas of agriculture land where current management has impacted erosion, surface water and ground water.



Riparian Forest Buffer

The Solution –

For the protection of water quality in streams, you can plant grass buffers or woody species along the edges of the crop fields or below cropland to trap runoff, plant trees or shrubs to reduce wind erosion and exclude livestock from streams.

Continued...

Sheet/Rill and Gully

Erosion:

The Problem –

Sheet, rill and gully erosion is the unwanted removal of soil from the land surface or through channels by the action of rainfall and runoff.



Farming with Terraces

The Solution –

You can establish a good vegetative cover to establish the soil, build terraces to reduce the erosive force of water, use a no-till system, plant trees and shrubs at the edge of fields to help with wind erosion, develop diversions to direct rainwater and plant sod-forming grasses to efficiently transport rainfall.

Woodland Erosion:

The Problem –

Woodland erosion is caused by the removal of soil or vegetation through livestock trampling or improper tree harvesting.

The Solution –

To protect woodlands and water from the impacts of livestock or recover an already damaged area you can plant trees and shrubs, install fence to exclude livestock, ensure that timber harvest operations use proper construction of logging roads and stream crossings and correctly control gully erosion through proper timber harvest practices.

Nutrient & Pest

Management:

The Problem –

The runoff from improper nutrient and pest management practices can affect water quality.

The Solution –

To prevent excessive chemical runoff you can adopt new management techniques and/or technologies for applying commercial fertilizer pesticide or herbicide, properly use manure as a plant nutrient source and move excess manure from areas saturated with nutrients to land where they are needed.



Fertilizing

Landowner Responsibilities

It is the landowner's responsibility to contact the Soil & Water office to check on the availability of cost share funds. The District generally receives funding at least twice a year, in July and January; in some years, we receive additional funding in October. Contact the office when you are ready to initiate a practice and we will begin working with you to assist with your conservation needs.



DEADLINE NEARING

Current Year Deadline

If you have a current FY 12 cost share contract open in our office, all paperwork must be completed prior to June 12, 2012 to receive payment prior to July 1st. If you need an extension on your contract, please contact our office.

MDC NEWS



Steve Hoel, Private Land Specialist for MDC will hold a free workshop on Invasive Plant Identification and Control on Thursday, June 7th from 5:30 p.m. to 7:30 p.m. at the Warrensburg Trails Regional Library, 432 N. Holden Street, Warrensburg, MO. The workshop will focus on identification and control of aggressive plant species that are currently, or may become a problem for local landowners. Call Steve at 660.747.8400 Ext. 117 for more information. See flyer at bottom of newsletter for more details.

Calendar of Events

See Newsletter For Details On
These Events!

June Events

June 5th

North Missouri Grazing Group
Meeting

June 7th

Invasive Plant Identification
Workshop

June 12th

Deadline for FY 12 Cost Share
Paperwork to be Turned In

June 14th -16th

Jefferson City Grazing School

June 19th & 20th

Adrian Grazing School

June 26th

Cover Crop & Soil Health
Workshop

June 28th

Goat Production Workshop
Contact Patrick Davis @
660.747.3193 for more information

July Events

July 2nd

Report small grains and wheat
to FSA

July 4th

Office Closed

July 16th

Report all other crop uses &
ACRE yields to FSA

Rental Equipment

Big Bale Mulcher

Landowner Use

\$150 per day

Commercial Use

\$250 per day

**A deposit is required for all
rentals. Please call the office
to reserve the mulcher for
your next project.**



Helpful Links



[Local Weather](#)



[Soil Survey](#)



[Department of Natural
Resources](#)



[Natural Resources
Conservation Service](#)



[Missouri Department of
Conservation](#)



[Farm Service Agency](#)

NRCS NEWS CORNER



Grazing News

Archie Grazing School

An Advanced Grazing School will be held in Archie, MO on June 19th and 20th.

Contact James at
(660) 747-8400 or
Paul at (816) 884-3391
for more information.

You must have previously attended a Basic Grazing School to be eligible to attend this Advanced Grazing School. More info at bottom of Newsletter.

Jefferson City Grazing School

Lincoln University is hosting a Small Ruminant Grazing Conference June 14-16 at the Carver Farm in Jefferson City. Keynote Speaker will be Mr. Greg Judy of Green Pasture Farms. The cost to attend will be \$175 per person or \$250 per couple. For more information, please contact Amy Bax at Lincoln University at (573) 681-6190.

North Missouri Grazing Group Meeting

A producer driven grazing group is starting in North Missouri so that producers can gain useful information from each other. A Group Meeting will be held on Tuesday, June 5th at Hubach Farm in Whitesville, MO. Please call the Andrew Extension Center at 816-324-3147 for more information.

Cover Crop & Soil Health Workshop

Tuesday, June 26, 2012

8:30 a.m. – 4:30 p.m.

Adrian Optimist Building

RSVP by June 15th to

660.679.6124 Ext. 3

Guest Speakers will be David Brandt and Gail Fuller. The following topics will be discussed: Improving soil health using no-till and cover crops, cover crop planting techniques and management, integrating livestock grazing into crop rotation and utilizing mob grazing techniques.

Lunch will be offered by the Bates County Cattlemen's Association.

USDA Celebrates 150 Years



True to his roots as a frontier farm boy, on May 15, 1862, President Abraham Lincoln signed legislation to create the U.S. Department of Agriculture. Over the next two months - in the midst of the Civil War - he signed additional legislation that expanded and transformed American farming, including the Homestead Act, and the establishment of the Land Grant agricultural university system. To learn more log on to:

<http://www.usda.gov/wps/portal/usda/usdahome?navid=USDA150>

Farm Service Agency News



Dates to Remember

July 2

Report wheat & small grains to FSA

July 4

Offices closed – Independence Day

July 16

Report all other crop uses and report ACRE yields

Ongoing

Continuous CRP sign-up

A complete list of annual notifications is available at

www.fsa.usda.gov/Internet/FSA_File/required_items_2012.pdf

FSA News



Budget constraints are forcing Missouri FSA offices to sharply reduce the number of newsletters mailed each year. FSA will soon begin distributing newsletters through email to producers who have signed up for eAlerts. In order to stay up-to-date with program information, it is now critical for FSA program participants to enroll in eAlerts.

HOW TO BEGIN RECEIVING eALERTS...

- 1) Stop by your local FSA office to enroll or
- 2) Email a specific request to enroll in eAlerts to mowarrensb-fsa@one.usda.gov and provide the email address and/or phone number you wish to receive eAlerts on. Also include your local carrier for all text messaging (AT&T, Verizon, US Cellular, etc). Standard text message charges may apply; please check with your local phone carrier. If you do business with more than one FSA office, you will need to notify each office of your intentions.

***Our Contact
Information***

***Johnson County
Soil & Water
Conservation District***

*727 PCA Road
Suite B
Warrensburg, MO 64093*

*Phone
660.747.8400 Ext. 3*

*Fax
660.747.5980*

*Web Site
swcd.mo.gov/johnson*

Employees

*Angie Leonard,
District Manager
angela.leonard@swcd.mo.gov*

*Dwight Loyd,
District Technician
dwight.loyd@swcd.mo.gov*

***Johnson County
Board of
Supervisors***

*Tom Haun,
Chairman*

*Steve Ring,
Vice-Chairman*

*Bill Hoy,
Treasurer*

*Patrick Davis,
Secretary*

*Darrin Trobaugh,
Member*

North Missouri Grazing Group Meeting

Tuesday, June 5, 2012

Hubach Farm-Whitesville, Missouri

Start at 11:00 am-Lunch will be provided

- We are starting a grazing group in North Missouri that is producer driven and designed to help producers learn from other producers in a timely, practical and profitable manner.
- By pooling knowledge we all can help build grazing management skills.

For Directions to the Hubach Farm please call the
Andrew County Extension Center at 816-324-3147
or Bob Kelly at 816-279-1691 or : kellyr@missouri.edu
or Jim Humphrey at 816-324-3147 or : humphrevjr@missouri.edu

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Live. And Learn.

ADA Information--If you have any disability that requires special materials or services, please contact your meeting's facilitator before May 23, 2012.



Sustainable Agriculture
Research & Education



University of Missouri, Lincoln University, U.S. Department of Agriculture & Local Extension Councils Cooperating-Equal Opportunity/ADA Institutions

Invasive Plant Identification and Control Workshop

The Missouri Department of Conservation will offer a free workshop to help landowners identify problem plants.

When: Thursday, June 7th, 2012. 5:30 – 7:30 PM

Where: Warrensburg - Trails Regional Library
432 N. Holden Street

The workshop will focus on identification and control of aggressive plant species that are currently, or may become, a problem for local landowners. Landowners will learn to recognize invasive plant species and understand why control is needed.

Call Steve Hoel at 660-747-8200 ext 117 for more info.



About the School...

This School is designed for those individuals who have previously attended a basic Management Intensive Grazing School, or who have been actively using MIG on their farms. This course will feature advanced instruction on many of the concepts necessary to take your skills as a grass farmer to the next level. Many of the topics for this program will be "hands-on", outdoor activities which will provide participants with the opportunity to gain practical application skills of the concepts taught. Please dress comfortably and appropriately for these activities.

Presenters include:

Doug Peterson - NRCS State Grassland Conservationist

David Hoffman - MU Extension Livestock Specialist

Al Decker - MU Extension Livestock Specialist

Travis Harper - MU Extension Forage Specialist



Session will be held at the **Garden City Community Building in Garden City, Missouri**. Directions to the Advanced Grazing School:

From Harrisonville: Take 71 Hwy to the 7 Hwy/Clinton exit, turn left heading east. Continue down 7 Hwy to the Garden City/F Hwy exit. Turn right onto F Hwy thru Garden City, when you come to 4 way stop (old 7 Hwy) you will want to turn left and go thru Garden City. Go about 3/4 of a mile and on the right you will see the caboose in the city park and take the following right turn. Address is 201 Willow Ln Garden City Mo, 64747

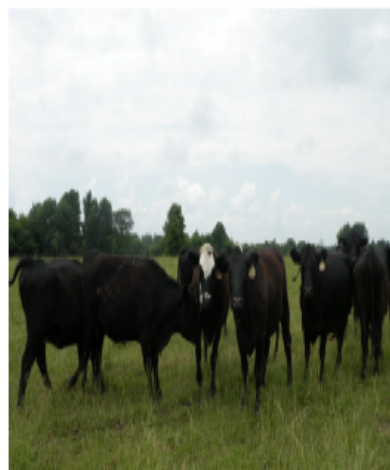


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Cass County Advanced Grazing School June 19th & 20th 2012 Garden City, MO



Sponsored by:
MU Extension
Cass County SWCD
Cass County NRCS



Agenda

Day 1: Tuesday, June 19th

8:30-9:00 Registration

- Management Intensive Grazing Refresher Course
- Advanced Soil Health
- Grazing Livestock Feed & Mineral Supplementation
- Winter Grazing/Feeding Systems
- Pasture Allocation Calculations
- Travel to Simmons Farm for Tour/ Exercises
- Techniques for Soil Testing Pasture

Day 2: Wednesday, June 20th

8:15-8:30 Registration

- Advanced Fertility Management
- Grazing Techniques
- Frame Body Conditioning Scoring
- Grazing Technologies-Vendor Exhibits/Q&A with Vendors
- Grazing Techniques - Overview
- Travel to Simmons Farm for Farm Tour and Exercises

Farm Tour Topics...

- Pasture Condition Scoring
- Matching Forage Quality to the Animal
- Tying it all together



Things to remember...

- Lunch is provided both days
- Field visits both days, dress accordingly
- Bring your grazing sticks (from basic grazing school)

Cass County 2012 Advanced Grazing School

REGISTRATION FORM

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Email: _____

Pre Paid

(Before June 19th)

\$50 each or \$75 per couple

(At the Door)

\$60 each or \$85 per couple

Please enclose Registration Form along with check payable to: Cass County SWCD

**Please return to:
Cass County Service Center
1000 W Wall Street
Harrisonville, MO 64701**

Cover Crop & Soil Health Workshop

Tuesday, June 26, 2012



Register by June 15th
RSVP to
660-679-6124 Ext. 3



In cooperation with:

UNIVERSITY OF MISSOURI
U Extension



USDA is an Equal Opportunity
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8:30 a.m. - 4:30 p.m.

Adrian Optimist Building

From 71 Hwy, go west on Hwy 18 into Adrian, MO. At first stop sign, go south 3/4 mile on Old US 71. Building will be on west side of road. Call 660-853-9068 for directions.

Topics:

- Improving soil health using no-till and cover crops
- Cover crop planting techniques, and management
- Integrating livestock grazing into crop rotation
- Utilizing mob grazing techniques

Guest Speakers

DAVID BRANDT

- Ohio row crop producer with corn, soybean, winter wheat rotation
- Utilizing no-till for 41 years & cover crops for 33 years

GAIL FULLER

- Row crop and livestock producer in Eastern Kansas
- 100% No-till since 1995
- Incorporates livestock, intensive grazing, and cover crops into his no-till system



Event Sponsored By:

MILLER SEED CO.

540 N 5TH STREET
CLINTON, MO 64735
660 - 885 - 4432

TOLL FREE: 866-708-1006

*Your source for
cover crop seed!*

Lunch offered by: Bates County Cattlemen's Association